BY ORDER OF THE   **AFI 11-2C-17V3 CL-4**
SECRETARY OF THE AIR FORCE
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Flying Operations

C-17 LOADMASTER

C-17 LOADMASTER COMBAT CHECKLISTS

This checklist establishes procedures for the operation of C-17 aircraft employed by the Mobility Air Forces (MAF) to accomplish their worldwide missions.

This checklist complements AFI 11-2C-17V3, *C-17 Operations Procedures*, and is printed on standard 8½" x11" bond paper then trimmed to a unique size (4 ½" x 11") that will fit standard C-17 aircrew checklist binders. Units may request copy of this checklist printed on a water proof based media from the OPR. Printed copies are limited to aircrew for use in-flight and training purposes only.

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COMBAT ENTRY CHECKLIST

Complete this checklist prior to entering a threat environment.

1. "CREW, COMBAT ENTRY CHECKLIST" (PF)

   "ACKNOWLEDGED" (PNF, LM)

2. Forward Loadmaster Station - As Required

   a. Radios and interphone - SET

   b. Lighting controls - SET

3. Crew Rest/Cargo Compartment/Personnel - Secure

4. Galley Lights - SET

5. Cargo Compartment Windows - Configured

6. Aft Loadmaster Station, Left Side - As Required

   a. Radios and interphone - SET

   b. Lighting controls - SET

7. Survival Equipment - "READY" (PNF, PF, LM)

   a. Parachute/Restraint Harness

   b. Survival Vest

   c. Flak Vest

   d. Chemical Defense Ensemble

   e. Life Preserver

   f. Protective Headgear/Oxygen Mask

8. Loadmaster's Report - "CHECK COMPLETED" (LM)

COMBAT EXIT CHECKLIST

1. "CREW, COMBAT EXIT CHECKLIST" (PF)

   "ACKNOWLEDGED" (PNF, LM)

2. Cabin Lighting - Set

3. Cargo Compartment Windows - Configured

4. Battle Damage Report - "COMPLETED" (PNF, PF, LM)

5. Survival Equipment - "STOWED" (PNF, PF, LM)

6. Loadmaster's Report -"CHECK COMPLETED" (LM)

COMBAT OFFLOAD PREPARATION CHECKLIST

Steps 1 thru 6 may be performed before landing.

1.   Pallet End Stops -As Required

2.   ADS Links and Plugs - Checked

3.   Ramp Toes -Stowed

4.   Roller Conveyors - Configured

5.   Airdrop Systems - As Required

    a. Drogue Parachute and Line - De-Rigged/Secured

    b. Extraction Parachute(s), Extraction Line(s)/Bag(s) -

      De-Rigged/Secured

    c. EFTC Actuator Arm(s) - Stowed

    d. Platform(s) - Disconnected

    e. CDS Static Line(s) - Disconnected

6.   Logistic Rail Supplemental Restraint - As Required

Steps 7 thru 10 will be performed after the aircraft has slowed to taxi speed.

7.   Supplemental Restraint - Removed (As Required)

8.   Cargo Compartment Offload Area - Checked

9   LM FWD CONTR Panel - SET (As Required)

    a. ELEC PWR Switch - ON

    b. ADS L and R LOCK SELECT Rotary Switches - SET

    c. ADS LOCK STATUS Annunciators - Checked (As required)

    d. LOGISTIC PALLET POS Annunciators - Checked (As Required)

    e. CDS GATE SELECT Rotary Switch - SET (As Required)

10. Cargo Door and Ramp - OPEN

COMBAT OFFLOAD CHECKLIST

1. "CREW, COMBAT OFFLOAD CHECKLIST" (PF) "ACKNOWLEDGED" (PNF, LM)

2. L LOCK ADS GANG CONTR REL Switch - REL (As Required)

3. Hot Mike - ON

4. Taxi Clearance - "CLEAR TO TAXI" (LM)

5. Power - "STABILIZED" (PF)

   If for any reason prior to brake release the operation becomes unsafe, state "ABORT - ABORT - ABORT". If all locks have been released, GANG LOCK the locks.

6. "STANDBY...BRAKES...RELEASE" (LM)

   a. If using the ADS rail system, press the ADS LOCK GANG CONTR R LOCKS switch to REL at "STANDBY". Ensure all lock annunciators are blank or blinking for a cargo floor offload and blank for a ramp offload before stating "RELEASE".

   b. If using the logistic rails, press the LOG LOCK GANG REL L/R LOCKS RAMP/FLOOR switch (es) to REL at "STANDBY". Ensure all lock annunciators are blank before stating "RELEASE".

   c. ADS BACKUP Panel, CDS Release Switch - REL (As Required)

7. Pilot Notified - "LOAD CLEAR" or "MALFUNCTION" (LM)

   If locks fail to release or load stops moving aft, ensure all pallets, platforms, or containers that are moving have exited, GANG LOCK the locks, then state "MALFUNCTION".

8. Cargo Door and Ramp - CLOSED

9. LOG LOCK GANG REL RAMP/FLOOR Switches - LOCK (As Required)

10. ADS L and R LOCK SELECT Rotary Switches - Safe

11. Hot Mike - OFF

12. Cargo Compartment - Secured

13. Loadmaster's Report - "CHECK COMPLETED, READY TO TAXI" (LM)